

## Most world record achievers in Mathematics



### Topic : Circular arrangement Level - 2

Banking, SBI Clerk & PO, IBPS Clerk & PO, IBPS RRB, IPPB, SSC CGL, CHSL, MTS, GD, CPO, International Olympiad.

Bunty, Dev, Manav, Kavya, Payal, Qasturba, Wasir and Himmat are sitting around a circle facing at the centre. Manav is to the immediate right of Bunty who is 4th to the right of Kavya. Payal is 2nd to the left of Bunty and is 4th to the right of Wasir. Qasturba is 2nd to the right of Dev who is 2nd to the right of Himmat.

1. Who is 3rd to the right of Bunty?

- a) Wasir b) Manav c) Kavya  
d) Himmat e) None of these

2. Which of the following represents the immediate neighbours of D?

- a) Payal and Qasturba  
b) Kavya and Himmat  
c) Payal and Himma  
d) Kavya and Qasturba  
e) Payal and Kavya

3. Who is 3rd to the right of Wasir?

- a) Payal b) Dev c) Kavya d) Qasturba  
e) Data inadequate

4. Who is 2nd to the left of Payal?

- a) Dev b) Himmat c) Kavya  
d) Data inadequate  
e) None of these

5. Who is to the immediate left of Bunty?

- a) Qasturba b) Payal c) Wasir  
d) Data inadequate  
e) None of these

2. Amrit, Bector, Chinky, Deepinder, Eeshwar, Fancy, Gurkamal and Hero are sitting around a circle facing the centre. Fancy is third to the right of Chinky and second to the left of Hero. Deepinder is not an immediate neighbor of Chinky or Hero. Eeshwar is to the immediate right of Amrit, who is second to the right of Gurkamal.

1. Who is second to the left of Chinky?

- a) Amrit b) Bector c) Eeshwar  
d) Deepinder e) None of these

2. Who is to the immediate right of Chinky?

- a) Amrit b) Bector c) Deepinder

d) Bector or Deepinder

e) None of these

3. Which of the following pairs of persons has first person sitting to the right of the second person?

- a) Chinky and Bector  
b) Amrit and Eeshwar  
c) Fancy and Gurkamal  
d) Hero and Amrit  
e) Deepinder and Bector

4. Who sits between Gurkamal and Deepinder

- a) Hero b) Deepinder c) Fancy  
d) Eeshwar e) None of these

5. Which of the following is the correct position of Bector with respect to Hero?

- I. Second to the right  
II. Fourth to the right  
III. Fourth to the left  
IV. Second to the left

a) Only I b) Only II c) Only III

d) Both II and III e) None of these

3. Akshay, Manisha, Deepak, Paresh, Ranbir, Tarun, Bector and Hrithik are sitting around a circle facing at the centre. Manisha is 3rd to the left of Akshay who is 2nd to the left of Tarun. Deepak is 2nd to the right of Hrithik who is 2nd to the right of Tarun. Ranbir is 2nd to the right of Bector who is not an immediate neighbour of Tarun.

1. Which of the following combinations represents the first

and the second to the left of Bector respectively?

- a) Manisha and Deepak  
b) Deepak and Hrithik  
c) Akshay and Manisha  
d) Akshay and Ranbir  
e) Deepak and Manisha

2. Who is 3rd to the right of Tarun?

- a) Deepak b) Bector c) Hrithik  
d) Manisha e) None of these

3. Who is to the immediate left of Hrithik?

- a) Paresh b) Manisha c) Tarun  
d) Ranbir e) Data inadequate

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4. Who is 2nd to the left of Bector?

- a) Deepak b) Hrithik c) Manisha  
d) Data inadequate e) None of these

5. In which of the following combinations 3rd person is 2nd to the left of 2nd person?

- a) Bector, Akshay, Ranbir  
b) Deepak, Bector, Mansiha  
c) Tarun, Paresh, Hrithik d) Paresh, Manisha, Hrithik  
e) None of these

4. Eight friends A, B, C, D, E, F, G and H are sitting in a circle, but not necessarily in the same order. Four of them are facing outside and four of them are facing the centre. E faces outside, Both the immediate neighbours of E face the centre. H sits second to the right of E. B sits third to the left of E. D faces the centre. Both the immediate neighbor of D face outside. G sits second to the left of A. B sits third to the right of H. F is an immediate neighbor of D. C is an immediate neighbour of G. D is not an immediate neighbour of B.

1. Who amongst the following sits on the immediate right of H?

- 1) A 2) D 3) C  
4) G 5) None of these

2. Who amongst the following sits third to the right of A?

- 1) D 2) E 3) F  
4) A 5) None of these

3. Four of the following five are alike in a certain way, based on the information given above and so form a group. Which is the one that does not belong to that group?

- 1) HA 2) FH 3) GC  
4) DA 5) AE

4. If all the people are made to sit in an alphabetical order, in clockwise direction, starting from A, the position of whom amongst the following remains the same (excluding A)?

- 1) E 2) F 3) C  
4) G 5) None of these

5. How many people are seated between A and C (counting clockwise from A)?

- 1) Two 2) Four 3) None  
4) One 5) Three

6. Who amongst the following sits exactly between F and C (and is also their neighbour)?

- 1) E 2) B 3) G  
4) A 5) None of these

5. Eight friends A, B, C, D, E, F, G and H are sitting in a circle, but not necessarily in the same order. Four of them are facing outside and four of them are facing the centre. E faces outside, both the immediate neighbours of E face the centre. H sits second to the right of E. B sits third to the left of E. D faces the centre. Both the immediate neighbours of D face outside. G sits second to the left of A. B sits third to the right of H. F is an immediate neighbour of D. C is an immediate neighbour of G. D is not an immediate neighbour of B.

1: Who sits to the immediate right of E.?

- a) A b) B c) C d) D e) E

2: Who sits to the immediate left of H.?

- a) A b) B c) C d) D e) E

3: Who sits to the immediate right of F.?

- a) A b) B c) C d) D e) E

4: Who sits diagonally opposite of B.?

- a) A b) B c) C d) D e) E

5: Who sits diagonally opposite of E.?

- a) A b) B c) C d) D e) E

6: Which of the following is odd man out?

- a) H b) E c) F d) D e) NOT

6. Eight friends-A, B, C, D, E, F, G and H-are sitting around a circular table not necessarily in the same order. Three of them are facing outward while five are facing towards the center. There are equal number of males and females in the group. C is facing the center. E is sitting third to the right of C. F is sitting third to the left of E. Three persons are sitting between F and B. The immediate neighbors of B are

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Banking, SBI Clerk & PO, IBPS Clerk & PO, IBPS RRB, IPPB, SSC CGL, CHSL, MTS, GD, CPO, International Olympiad.

females. G is sitting third to the right of F. D is sitting third to the right of A. A is not an immediate neighbour of E. The immediate neighbours of E are males and are facing the centre. The immediate neighbours of D are females and face outside. The one sitting third to the left of B is a male. No female is an immediate neighbour of G.

1: Who sits to immediate right of E?  
a) A b) B c) C d) D e) E

2: Who sits to immediate right of H?  
a) A b) B c) C d) D e) E

3: Who sits to immediate right of G?  
a) A b) B c) C d) D e) E

4: Who sits diagonally opposite F?  
a) A b) B c) C d) D e) E

5: Who sits diagonally opposite C?  
a) A b) B c) C d) D e) E

6: Which of is odd man out?  
a) A b) B c) C d) D e) F

7. Eight friends P, Q, R, S, T, U, V and W are sitting in a circle not all are facing the centre. Q is sitting between V and S and facing centre. W is third to the left of Q and second to the right of P. R is facing the direction of V and is sitting between P and V. Q and T are not sitting opposite to each other. Neighbours of Q are facing the direction to opposite of that of Q. W is sitting immediate right of T. A family consists of 6 members P, Q, R, S, T, U, V, W. Q is the son of R but R is not mother of Q. Wife of W is sitting to the immediate right of Q. P and R are married couple. T is the brother of R, S is the daughter of P. U is the brother of P and sitting next to his dad W.

1: Who is third to the left of S?  
1) U 2) T 3) P 4) None of these

2: Which of statement is not correct?  
1) S and P are opposite to each other  
2) R is third to the right of S

3) T is sitting between U and S  
4) P is sitting between R and U  
5) T and R is opposite to each other.

3: Who sits immediate right of T?  
a) W b) S c) Q d) V e) P

4: Who sits diagonally opposite of T?  
a) W b) S c) Q d) V e) P

5: Who sits diagonally opposite of U?  
a) W b) S c) Q d) V e) P

6: Which is odd man out?  
a) W b) S c) T d) V e) R

8. P, Q, R, S, T, U, V and W are sitting round the circle and are not all facing the centre: P is second to the right of T who is the neighbour of R and V. S is shorter than P but taller than V. S is not the neighbor of P. T, W, U and P are facing same direction while other faces opposite direction. Q is shorter than S but taller than U. V is the neighbour of U. R is shorter than V and V is not as tall as U. Q is not between S and W. W is not between U and S. T is facing the centre and is taller than H but shorter than R.

1: Which pair is odd man out  
a) VS b) UP c) TW d) RS e) E

2: Who sits immediate left of HW?  
a) W b) S c) Q d) V e) R

3: Who sits immediate right of T?  
a) W b) S c) Q d) V e) R

4: Who sits diagonally opposite T?  
a) W b) S c) Q d) W e) P

5: Who sits diagonally opposite U?  
a) W b) S c) Q d) V e) P

6: Which is odd man out?  
a) T b) U c) W d) S e) R

9. L, N, P, R, M, Q, T and Y are the members of a committee sitting around a circular table but not facing the centre. Each member has a different zodiac



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sign, viz Leo, Virgo, Libra, Cancer, Aries, Gemini, Pisces and Scorpio, but not necessarily in the same order. T is third to the right of P. The one whose sun-sign Leo is second to the left of the one whose sun-sign is Libra. Y's sun-sign is Libra and is sitting exactly between P and L. The one whose sun-sign is Pisces sits second to the right of N. The one whose sun-sign is Aries is second to the right of the person whose sun-sign is Gemini. P sits third to the left of the person whose sun-sign is Virgo. Neither Q nor L is the immediate neighbour of N. Q is fourth to the left of L. N's sun-sign is neither Cancer nor Ariel. The Person whose sun-sign is Leo is sitting second to the right of the person whose sign is Cancer. R's sun-sign is Leo and is not an immediate neighbor of N.

- Which is N's sun-sign?  
a) Pisces b) Scorpio c) Gemini  
d) Can't be determined  
e) None of these
- Who sits third to the right of L?  
a) P b) Y c) R d) Q e) None of these
- What is Y's with respect to Q?  
a) Third to the left  
b) Fourth to the left  
c) Second to the right  
d) Third to the right  
e) 2nd to the left
- between P and N?  
a) None b) Two c) Three  
d) Four e) None of these
- What is the sun-sign of P?  
a) Gemini b) Libra c) Leo  
d) Can't be determined  
e) None of these
- Which combinations is true?  
a) M-Gemini b) P-Cancer  
c) N-Scorpio d) None is true  
e) All are true

10. P, Q, R, S, T, U, V and W are sitting round the table in a circle and not all facing the centre. They are deciding on their travel plans to three destinations

Delhi, Chennai and Hyderabad in three different vehicles- Honda City, Swift D' Zaire and Ford Ikon. There are three females among them; one will sit in each car. On the table P is second to the right of T who is the neighbour of R and V. There has to be at least two persons in each car. R will not traveling with Q and W. Q is not between S and W. W is not between U and S on the table T only person facing centre is a male, will be traveling with only U and they are not traveling to Chennai. P will be traveling in Honda City to Hyderabad. S is not the neighbour of P. S is sister of P and travels by Ford Ikon. V is the neighbour of U. V and R will travel together. W will not travel to Chennai.

- Members in which car will be traveling to Chennai?  
a) Ford Ikon b) Honda City c) Swift D'Zire  
d) Honda City or Swift D'Zire  
e) Ford Ikon or Swift D'Zire
- Which two of the following are not neighbours on the table?  
a) RV b) UV c) RP d) QW e) None of these
- Who will be traveling with W?  
a) P and Q b) T and P c) Q and V d) U and R e) V and R
- Which one is immediate right to the V at the table?  
a) P b) R c) U d) T
- Which of the following is correct ?  
A. P is to the immediate right of Q  
B. R is between U and V  
C. Q is to the immediate left of W  
D. U is between W and S
- What is the position of S ?  
A. Between U and V  
B. Second to the right of P  
C. To the immediate right of W  
D. Next to U
- Eight people E, F, G, H, J, K, L and M are sitting around a circular table with only 5 persons facing the centre. Each of them is of a different profession Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer,

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### Topic : Circular arrangement Level - 2

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Professor and Scientist but not necessarily in the same order. F is sitting second to the left of K. The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist. G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

1. Who is sitting second to the right of E ?

- 1) The Lawyer (2) G (3) The Engineer (4) F  
(5) K

2. Who amongst the following is the Professor?

- 1) F (2) L (3) M (4) K (5) J

3. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to that group?

- 1) Chartered Accountant – H  
(2) M – Doctor  
3) J – Engineer  
(4) Financial Analyst – L  
5) Lawyer – K

4. What is the position of L with respect to the Scientist?

- 1) Third to the left (2) Second to the right  
3) Second to the left (4) Third to the right  
5) Immediate right

5. Which of the following statements is true according to the given arrangement?

- 1) The Lawyer is second to the left of the Doctor  
2) E is an immediate neighbour of the Financial Analyst  
3) H sits exactly between F and the Financial Analyst  
4) Only four people sit between the Columnist and F  
5) All of the given statements are true

12. Eight Professors A, B, C, D, E, F, G and H are sitting around a circle with 5 of them facing at the center. Professors are engaged in evaluation of answer papers in three different subjects English, Mathematics and History. At least two persons evaluate the papers in each subject except one professor who is not evaluating any paper. Each of the evaluators stay in different buildings P, Q, R, S, T, V, W & Z not necessarily in the same order. C is to the immediate right of A who is 4th to the right of D. E is 2nd to the left of A and is 4th to the right of G. F is 2nd to the right of B who is 2nd to the right of H. A faces centre and evaluates English papers only with E and stays in building R. D stays in building W and does not evaluate Maths papers. The one who stays in building V evaluates History papers. B and C do not evaluate the papers in the same subject. Those who evaluate English papers do not stay in building Q. F stays in building P but does not evaluate History papers. G evaluates same papers as F. C stays in building T. H stays in building Z. A and F faces opposite direction. B, G, D faces same direction. E and C faces same direction.

1. Who is 3rd to the right of A?

- a) G b) C c) D d) H e) None of these

2. Which of the following represents the immediate neighbours of D?

- a) E and F b) D and H c) E and H d) D and F e) E and D

3. Who is 3rd to the right of G?

- a) E b) B c) D d) F e) Data inadequate

4. Who is 2nd to the left of E?

- a) B b) H c) D d) Data inadequate e) None of these

5. Who is to the immediate left of A?

- a) F b) E c) G d) Data inadequate e) None of these

6. Who stays in building V?

- (a) E (b) F (c) G (d) B (e) None of these

7. Which of the following combinations of subject, person and buildings is correct?

- (a) Maths- F-Q (b) Maths -G-Q  
(c) History- D-T (d) History -E-S

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- (e) None of these
8. Which of the following groups of persons evaluate the Mathematics paper?  
(a) CF (b) EFG (c) CFG (d) FG (e) None of these
9. Papers in which subject are evaluated by D ?  
(a) History (b) Maths (c) English  
(d) English or Mathematics (e) History or Mathematics
10. E stays in which building?  
(a) P (b) Q (c) T (d) Cannot be determined (e) None of these
13. Twelve people are sitting in two parallel rows containing six people each such that they are equidistant from each other. In row 1: P, Q, R, S, T and V are seated and all of them are facing South. In row 2: A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement, each member seated in a row faces another member of the row. S sits third to the right of Q, either S or Q sits at an extreme end of the line. The one who faces Q sits second to the right of E. Two people sit between B and F, neither B nor F sits at an extreme end of the line. The immediate neighbour of B faces the person who sits third to the left of P. R and T are immediate neighbours. C sits second to the left of A. T does not face the immediate neighbour of D.
1. Who amongst sit at the extreme ends of the rows?  
(a) S, D (b) Q, A (c) V, C (d) P, D (e) Q, F
2. Who amongst the following faces S?  
(a) A (b) B (c) C (d) D (e) F
3. How many persons are seated between V and R?  
(a) one (b) two (c) three (d) four (e) None of these
4. P is related to A in the same way as S is related to B based on the given arrangement. Which of the following is T related to, following the same pattern?  
(a) C (b) D (c) E (d) F (e) Cannot be determined
5. Which of the following is true regarding T?
- (a) F faces T  
(b) V is an immediate neighbor of T  
(c) F faces the one who is second to the right of T  
(d) T sits at one of the extreme ends of the line.  
(e) Q sits second to the right of T
6. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?  
(a) A-T (b) B-T (c) F-P (d) C-V (e) E-Q
14. Twelve people are sitting in two parallel rows containing six people each such that they are equidistant from each other. In row 1, Anika, Bianca, Catlyn, Dhruv, Esha and Feroj are sitting facing South. In row 2, Parul, Qadir, Rudra, Saumya, Tanuj and Vikram are sitting facing North. Therefore, in the given seating arrangement, each member sitting in a row faces another member of the other row. Three persons sit between Catlyn and Dhruv. Either Catlyn or Dhruv sits at an extreme end of the line. The one who faces Dhruv sits third to the left of Rudra. Saumya faces the one who sits third to the left of Anika and he cannot sit adjacent to Rudra. The immediate neighbour of Qadir faces the immediate neighbour of Anika. Only one person sits between Parul and Tanuj, who is facing the one sitting on the immediate right of Esha. Neither Esha nor Feroj faces Rudra. Vikram and Qadir cannot sit adjacent to each other.
1. Who among the following faces Bianca?  
(a) Parul (b) Qadir (c) Tanuj  
(d) Rudra (e) Saumya
2. Who among sit at the extreme ends of the rows?  
(a) Dhruv, Qadir (b) Tanuj, Feroj (c) Esha, Saumya  
(d) Bianca, Tanuj (e) Feroj, Qadir
3. If Esha is related to Parul in the same way as Catlyn is related to Saumya, which of the following is Anika related to following the same pattern?  
(a) Vikram (b) Rudra (c) Qadir (d) Tanuj (e) Can't be determined



## Most world record achievers in Mathematics



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4. How many persons are sitting between Esha and Feroj?

(a) None (b) One (c) Two (d) Three (e) Four

5. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?

(a) Parul-Dhruv (b) Qadir-Anika  
(c) Qadir-Feroj (d) Saumya-Bianca  
(e) Tanuj- Anika

6. Which of the following is true regarding Parul?

(a) Qadir is an immediate neighbour of Parul.  
(b) Parul faces the immediate neighbour of Bianca.  
(c) Parul sits second from the left end of the row.  
(d) Parul sits at one of the extreme ends.  
(e) Parul faces who is second from the right end of the row.

15. In a school, seven friends – M, V, K, D, T, J and R are standing facing to east in a particular order. Each of these seven friends are studying in different classes- IIIrd, IVth, Vth, VIth, VIIth, VIIIth and IXth standards. Each of them has different favourite colours- yellow, blue, red, white, black, green, and violet. J likes red and studies in Class Vth. K which is third to the left of V, is at one end. R likes violet and studies in class IIIrd. D is between V and J. M studies in Class VIIIth and does not like green and yellow. K likes white and does not study in VIIth and in IVth. R is fourth to the right of K. D studies in VIth and likes black. M is next to right of R. T does not study in IVth. V does not like green. seven friends studying in different classes- IIIrd, IVth, Vth, VIth, VIIth, VIIIth and IXth standards

1. Which of the cars are on both the sides of M car  
a) V and D b) D and K c) R and T d) V and R

2. Which of the following statement is correct ?

a) D is next left of V. b) J is next left of K.  
c) J is at one end. d) K is next second to the right of D.

3. Which one of the following statements is correct ?

a) R car is in b/w V and K.  
b) M is next left to T car.  
c) R is next right of M.  
d) D is fourth right of T.

4. Which groups of cars is to the right of V?

a) M, R and D b) T, M and R  
c) D, J and K d) J, M and R

5. Which one of the following is the correct position of T

a) Next to the left of M b) Next to the left of J  
c) Between J and R d) Fourth to the right of D.

16. Eight people - E, F, G, H, J, K, L and M - are sitting around a circular table, facing the centre. Each of them is of a different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist, but not necessarily in the same order. F is sitting second to the left of K. The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is on the immediate right of the Engineer. M is second to the right of K. H is the Scientist. G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is on the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

1. Who is sitting second to the right of E?

1) The Lawyer 2) G 3) The Engineer 4) F 5) K

2. Who among the following is the Professor?

1) F 2) L 3) M 4) K 5) J

3. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to that group?

1) Chartered Accountant - H  
2) M - Doctor  
3) J - Engineer  
4) Financial Analyst - L  
5) Lawyer - K

4. What is the position of L with respect to the Scientist?

1) Third to the left 2) Second to the right  
3) Second to the left 4) Third to the right

## Most world record achievers in Mathematics



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5) Immediate right

5. Which of the following statements is true according to the given arrangement?

- 1) The Lawyer is second to the left of the Doctor.
- 2) E is an immediate neighbour of the Financial Analyst.
- 3) H sits exactly between F and the Financial Analyst.
- 4) Only four people sit between the Columnist and F.
- 5) All of the given statements are true.

17. Eight Friends Parkash, Qartar, Ram, Sooraj, Takshay, Vanketesh, Wasir and Zubaid out of whom one is a pilot, professor, businessman, doctor, lawyer, banker, cricketer or an architect (but not necessarily in the same order) are sitting around a circular table facing the center. Sooraj who is a banker sits third to right of Zubaid. The professor and the architect are immediate neighbors of each other. Neither the professor nor the architect is an immediate neighbor of either Zubaid or Sooraj. Cricketer and the pilot are immediate neighbors of each other. Neither Zubaid nor Wazir is a pilot. The one who is a professor sits second to the right of Takshay who a lawyer is. Venkatesh who is a cricketer is not an immediate neighbor of the banker. Only Ram sits between the professor and the doctor. Parkash sits third to the right of the pilot.

1. Which of the following pairs represents the immediate neighbors of the doctor?

- a) Professor - Businessman
- b) Pilot - Professor
- c) Cricketer - Businessman
- d) Lawyer - Architect
- e) None of The Above

2. What is the position of the businessman with respect to the pilot?

- a) Third to the left
- b) Second to the left
- c) Immediately to the right
- d) Fourth to the right
- e) Second to the right

3.. Who sits third to the right of the professor?

- a) The Banker
- b) Qartar

c) The Cricketer

d) The Lawyer

e) None of The Above

4.. Which of the following is true regarding Ram?

- a) He is a doctor
- b) He is an immediate neighbor of the Pilot
- c) Ram sits between Qartar and Takshay
- d) He is an immediate neighbor of the professor
- e) None is true

5. How many people sit between the Banker and Wasir when counted in anti - clockwise direction from the banker?

- a) None
- b) One
- c) Two
- d) Three
- e) None of The Above

18. Akram, Bakhtawar, Changez, Dayud, Ekam, Farah, Gulrejr and Humayun are seated in straight line facing north. Changez sits fourth to the left of Gulrejr. Dayud sits second to right of Gulrejr. Only two people sit between Dayud and Akram. Bakhtawar and Farah sits adjacent to each other. Humayun is not an immediate neighbor of Dayud.

1. Who among the following sits exactly in the middle of the persons who sit fifth from the left and the person who sits sixth from the right?

- a) Changez
- b) Humayun
- c) Ekam
- d) Farah
- e) None of The Above

2. Who among the following sits third to the right of Changez?

- a) Bakhtawar
- b) Farah
- c) Akram
- d) Ekam
- e) None of The Above

3. Which of the following represents persons seated at the two extreme ends of the line?

- a) Changez and Dayud
- b) Akram and Bakhtawar
- c) Bakhtawar and Gulrejr
- d) Dayud and Humayun
- e) None of The Above

4. What is the position of Humayun with respect to Farah?

- a) Third to the Left
- b) Immediate Right
- c) Second to Right
- d) Fourth to Left



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**Topic : Circular arrangement Level - 2**

Banking, SBI Clerk & PO, IBPS Clerk & PO, IBPS RRB, IPPB, SSC CGL, CHSL, MTS, GD, CPO, International Olympiad.

e) None of The Above

5. Who seated between Akram and Ekam?

- a) One                      b) Two                      c) Three  
d) Four                      e) None of The Above

19. S, T, U, V, W, X, Y and Z are sitting around a circle area, with equal distance amongst each Other but not necessarily in the same order. Only two people face the centre and the rest face outside (i.e. in a direction opposite to the Centre) Y sits 2nd to left of W. S sits 2nd to left of Y. Only one person sits between S and Z. T sits to immediate right of S. T is not an immediate neighbor of Y. V is not an immediate neighbor of Y. Both the immediate neighbours of X face the centre.

1. Who is sitting to immediate right of Z?

- a) Y b) V c) T d) X e) W

2. Which of the following is true regarding U as per the given sitting arrangement?

- a) X sits 2nd to left of U  
b) Only three people sit between U and Y  
c) Z is one of the immediate neighbours of U  
d) U faces the centre  
e) S sits to immediate left of U

3. What is T's position with respect of Y?

- a) 2nd to the right                      b) 2nd to the left  
c) 5th to the left                      d) 4th to the right  
e) 3rd to the left

4. Which represents the immediate neighbours of X?

- a) WY b) VW c) TZ d) VZ e) SU

5. Four of the following five are alike in a certain way based on the given sitting arrangement and so form a group. Which is the one that does not belong to that group?

- a) Z                      b) T                      c) Y                      d) V                      e) X

20. Eight friends A, B, C, D, E, F, G and H are sitting in a circle facing the centre, not necessarily in the same order. D sits 3rd to the left of A. E sits to the immediate right of A. B is 3rd to the left of D. G is 2nd to the right of B. C is an immediate neighbor of B. C is 3rd to the left of H.

1. Who sitting exactly between F and D?

- a) C b) E c) H d) A e) None of these

2. Three of the following four are alike in a certain way based on the information given above and so form a group. Which is the one that does not belong to that group?

- a) DC                      b) AH                      c) EF                      d) CB                      e) None of these

3. Who sit's 2nd to the left of H?

- a) E                      b) B                      c) A  
d) None of these                      e) C B D

4. Who are immediate neighbours of G?

- a) CA                      b) AF                      c) DC                      d) DF                      e) None of these

5. Who sit's 3rd to the right of A?

- a) F                      b) H                      c) B                      d) C                      e) None of these

21. Eight friends-A, B, C, D, E, F, G and H - are sitting around a circular table not necessarily in the same order. Three of them are facing outward while five are facing towards the centre. There are equal number of males and females in the group. C is facing the centre. E is sitting third to the right of C. F is sitting third to the left of E. Three persons are sitting between F and B. The immediate neighbours of B are females. G is sitting third to the right of F. D is sitting third to the right of A. A is not an immediate neighbour of E. The immediate neighbours of E are males and are facing the centre. The immediate neighbours of D are females and face outside. The one sitting third to the left of B is a male. No female is an immediate neighbour of G.

1. Who is sitting second to the right of E?

- 1) C 2) B 3) G 4) H 5) None of these

2. Who are between H and C from the left side of H?

- 1) One 2) Two 3) Three 4) Four 5) More than four

3. Which of the following statements is true regarding H?

- 1) The one who is second to the right of H is a female.  
2) H is facing the centre.  
3) H is a male.  
4) The immediate neighbours of H are facing outside.

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### Topic : Circular arrangement Level - 2

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5) None is true.

4. What is D's position with respect to G?

- 1) Third to the left      2) Third to the right  
3) Second to the left      4) Second to the right

22. Five topics A, B, C, D and E are to be discussed, one topic on each day, from Monday to Saturday. Topic A will be discussed before E and topic B will be discussed before D. Topics B and D will not be discussed on the first day. There will be one rest day denoted by F. There will be a gap of two days between the days on which Topics D and B will be discussed. Topic C will be discussed immediately before the rest day. The rest day will not be the second or the fourth day.

1. Which of the following is the correct sequence of the

discussion on the topics including the rest day 'F'?

- 1) AEBFCD      2) ABECFD      3) AEBCFD  
4) Cannot be determined  
5) None of these

2. Which of the following is a correct statement?

- 1) Topic A will be discussed on Tuesday.  
2) C will be immediately preceded by B.  
3) B will take place before that on A.  
4) Thursday is the rest day.  
5) None of these

3. On which of the following days will the topic C be discussed?

- 1) Tuesday      2) Wednesday  
3) Friday      4) cannot be Determined  
5) None of these

4. How many days' gap will be there between the days on

which topic E and B will be discussed?

- 1) Nil      2) One      3) Two      4) Three      5) None of these

5. With reference to A, the discussion on topic E will take place \_\_\_\_\_.

- 1) Immediately on the next day  
2) After a day's gap  
3) after three days

4) Cannot be Determined

5) None of these

23. A, B, C, D, E, F, G and H are sitting around a circular area at equal distances between each other, but not necessarily in the same order. Some of the people are facing the centre while some face outside (i.e., in a direction opposite to the centre). B sits third to left of H. H faces the centre. F sits second to right of B. E sits second

to left of D. D is neither an immediate neighbour of B nor H. The immediate neighbour of C face outside. A is not an immediate neighbour of H. Immediate neighbours of A face opposite directions (opposite directions means if one neighbour faces the centre then the other faces outside and vice-versa). Both the immediate neighbours

of D face the same direction as F. (i.e., If F faces the centre then both the immediate neighbours of D also face the centre and vice-versa). A faces same direction as B (i.e., if A faces the centre then B also faces the centre and vice-versa).

1. How many people in the given arrangement face the centre?

- (1) Three (2) One (3) Two (4) Four (5) Five

2. Which of the following is true regarding G as per the given seating arrangement?

- (1) C sits second to left of G  
(2) Only two people sit between G and D  
(3) A sits to immediate right of G  
(4) B is one of the immediate neighbours of G  
(5) G faces the centre

3. Four of the following five are alike in a certain way based the given seating arrangement and so form a group. Which the one that does not belong to that group?

- (1) G (2) A (3) C (4) F (5) D

4. What is A's position with respect of H?

- (1) Third to the left  
(2) Third to the right  
(3) Fourth to the right  
(4) Second to the left  
(5) Fifth to the left

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5. Who is sitting to immediate right of E?

(1) H (2) G (3) C (4) F (5) B

6. Who amongst the following sits exactly between F and

B? (1) G (2) C (3) E (4) A (5) H

24. Eight people - A, B, C, D, E, F, G and H - are sitting around a circular table. A and B are facing towards the centre while the other six people are facing away from the centre. A is sitting second to the right of H. B sits third to the left of A. D sits second to the right of G. G is immediate neighbour of neither B nor A. E and F are immediate neighbours and are facing outside.

1. What is the position of C with respect to D?

1) Third to the right      2) Third to the left  
3) Fourth to the left      4) Fourth to the right  
5) Second to the left

2. Who is sitting on the immediate right of G?

1) C    2) D    3) F    4) H    5) None of these

3. Which of the following pairs represents the people who are immediate neighbours of C?

1) B and G      2) B and H      3) G and H  
4) D and G      5) None of these

4. Who is sitting third to the left of G?

1) A    2) D    3) E    4) F    5) Either E or F

5. How many persons are there between B and D?

1) Two    2) Four    3) Three      4) One    5) None of these

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